Specifications

Mechanical

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Weight		
Solo ceiling mount assembly	Approximately 73.5 lbs (33.3 Kg)	
Duo ceiling mount assembly	Approximately 104.5 lbs (47.4 Kg)	
Trio ceiling mount assembly	Approximately 155.5 lbs (70.5 Kg)	
Light head assembly	Approximately 28.1 lbs (12.7 Kg)	
Dimensions		
Ceiling casting	17.0" (431,8 mm) Dia. x 4.7" (119.4 mm) deep	
Ceiling rod	2.5" (63.5 mm) Dia. x 9.0"-43.0" (228.6 -1092.2 mm) long (depending on ceiling height)	
Arm (articulated)	4.0" (102 mm) Dia. (tapered) x 26.0" (660 mm) long	
Light head assembly	25.5" (648 mm) Dia. 4.75" (120 mm) deep	
Rotations		
Ceiling mount/extension arm interface	Continuous	
Articulating/extension arm interface	Continuous	
Articulating arm vertical movement	+15 Degrees, -65 Degrees	
Articulating arm/Yoke interface	Continuous	
Yoke/lamp head interface	+/- 150 Degrees (300° range)	

Electrical

Voltage

Input Voltage	100 - 240 VAC 50/60 Hz – Single Phase	
LED life	50,000 hours (average)	
Power		
Solo	180 Watts	
Duo	360 Watts	
Trio	540 Watts	

4,200 °Kelvin ±300°K
128 W/m2 (1 m)
88
39" (1 meter)
120,000 Lux
207 mm
79"
126 mm
6,458 fc
5,250 fc

Environmental

Operating temperature	41° - 104° F (5°-40° Celsius)	
Storage temperature range	41° - 104° F (5°-40° Celsius)	
Humidity	10 - 90% relative humidity	

Mounting Configurations

Choose the configuration that is right for your

- Single mounts available with a light head or a
- Portable stands available with a light headDual ceiling mounts available with two light
- heads, a light head and a monitor, or a light

and a camera
• Triple ceiling mounts available with three light heads, two light heads and a camera, or two lightheads and a monitor

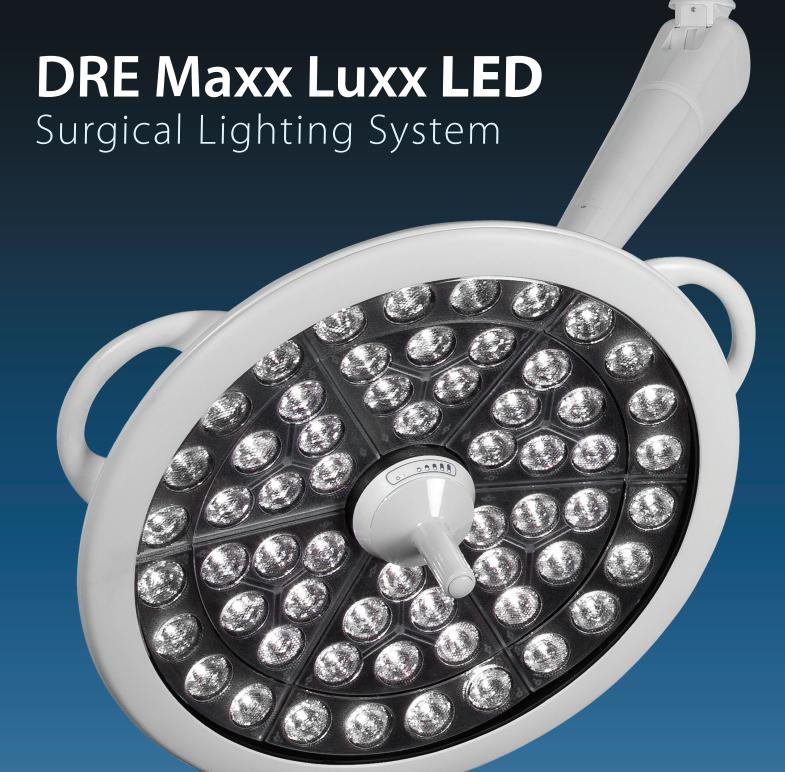












State-of-the-art technology, Industry leading value.



The DRE Maxx Luxx LED features maximum brightness while maintaining a cool touch.

Reduce maintenance cost with long-lasting LED technology.

The DRE Maxx Luxx LED light has an extremely long life at a rated **50,000 hours** versus the average Halogen bulb life of 2,500 hours.

Go Green and maximize the longevity of your surgery lights.

The Maxx Luxx LED is an environmentally friendly option that consumes about 50 percent less energy than similar halogen lighting.

Get the latest advances in state-of-theart surgery lighting, at an affordable price.

The DRE Maxx Luxx LED light provides exceptional bright light with a lux output of more than 120,000 and a color temperature of 4,300° Kelvin.







Halogen bulb life: **2,500 hours**If used an average of 10 hours a day, halogen lights will require a bulb change every 250 days.



LED rated life: **50,000 hours**Low cost with decreased maintenance and energy consumption.

DRE Maxx Luxx Features

Ultra high efficiency with extremely cool output — lowest possible heat

120,000 lux output at 1 meter

Color temperature of 4,300 degrees Kelvin



Wide range mechanical dimming, **5-stage dimming control** and 9" – 13" light field are both adjusted with sterilizable handle.

Optional Features

HD Video Camera: 1080P High definition, HD-SDI video output, 20x optica zoom and 12x digital zoom, Auto & Manua focus, sterilizable handle, camera mounted on its own independent arm





Monitor Arm: Provides options for Hi-Def, fiber optic cabling, video source switching, and compatibility with PAC5, has sterilizable handle for adjustments in the sterile field. Solo arm or in combination with lights, can be ordered with or without monitor.

